

Fig. 1: Vector pANsCos1

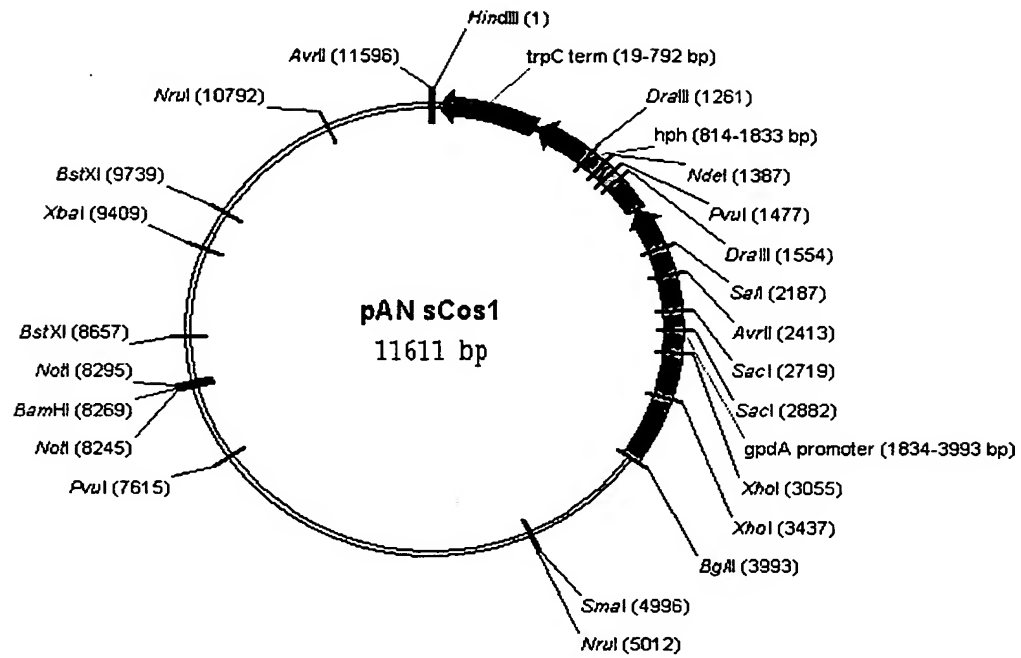
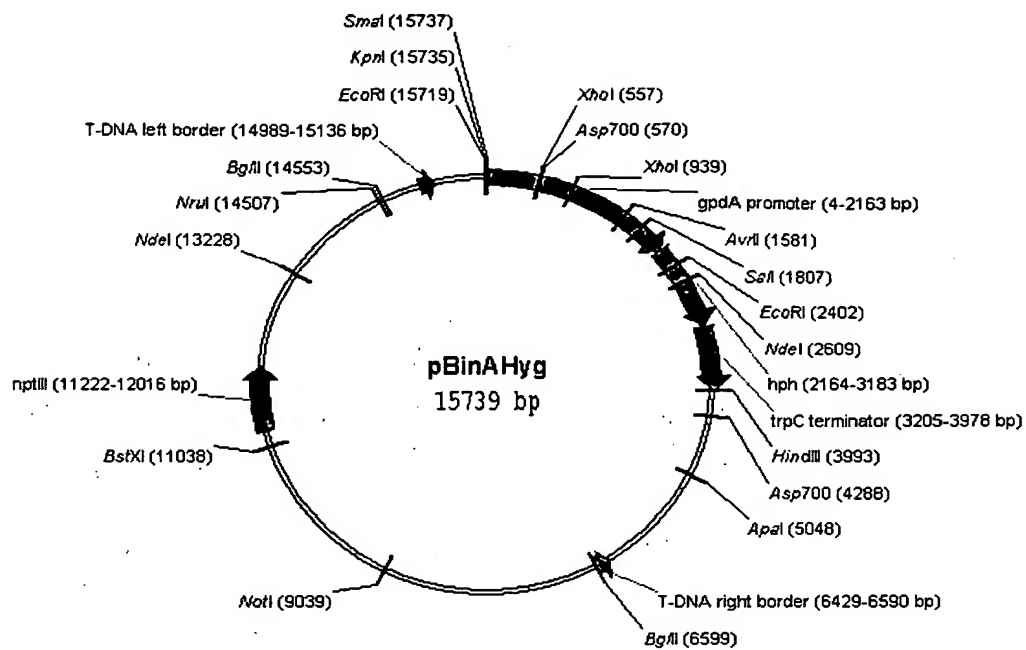


Fig. 2: Vector pBinAHyg



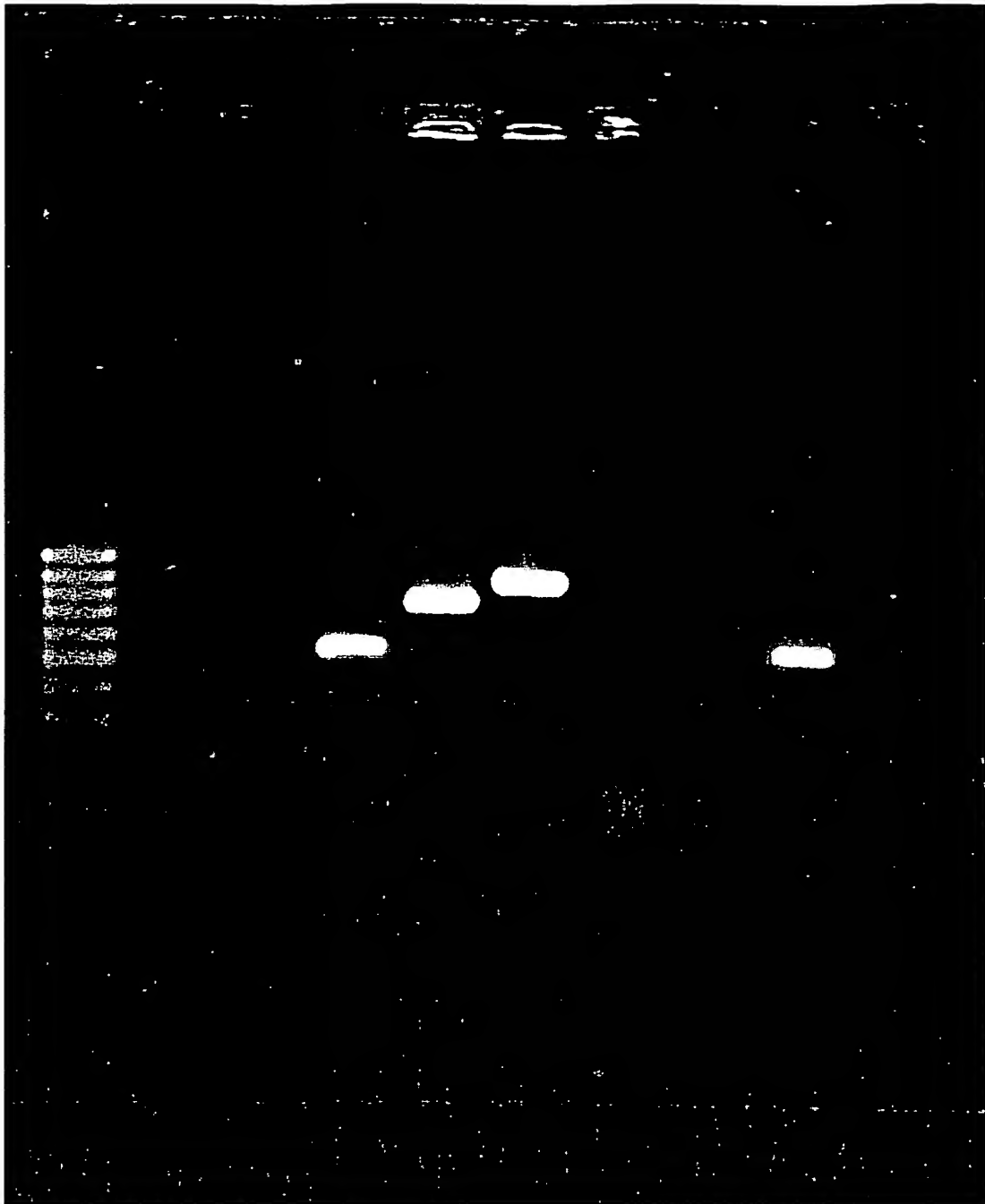
BASF AG  
BASF NAE 877/03

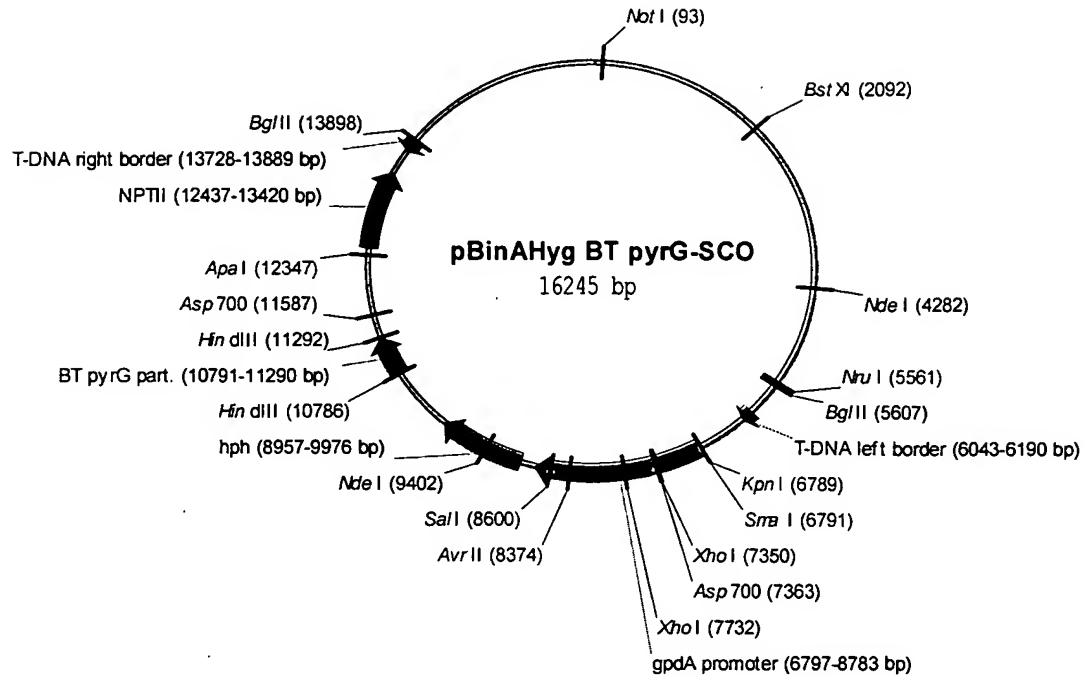
10/541750  
January 08, 2004

Fig. 3: Gel of the result of a PCR<sup>3</sup>

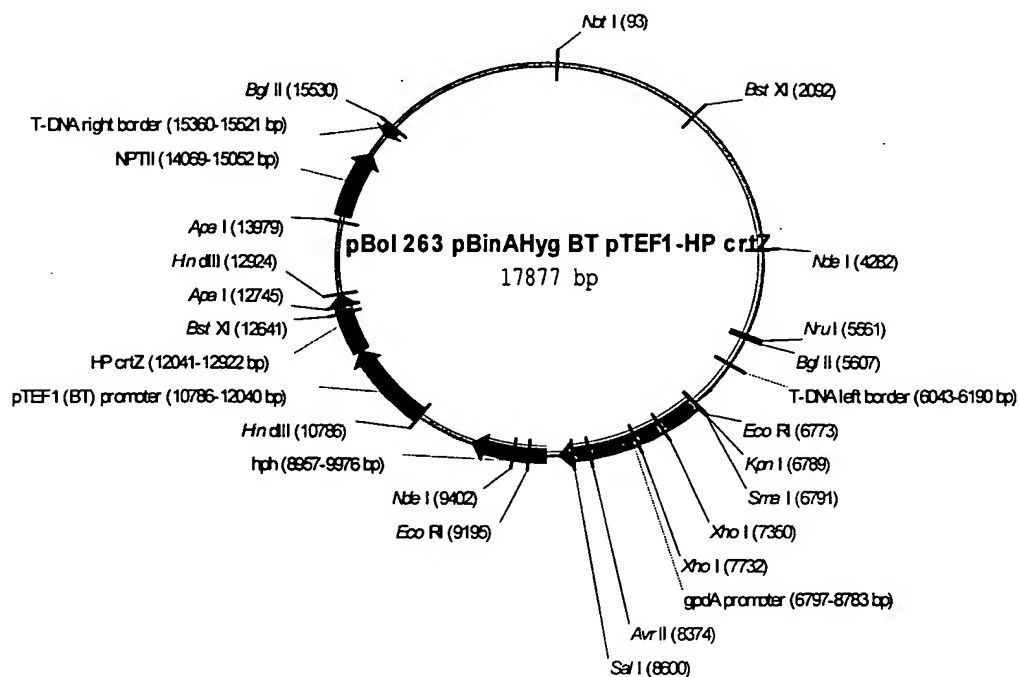
Lane:

1 2 3 4 5 6 7 8 9

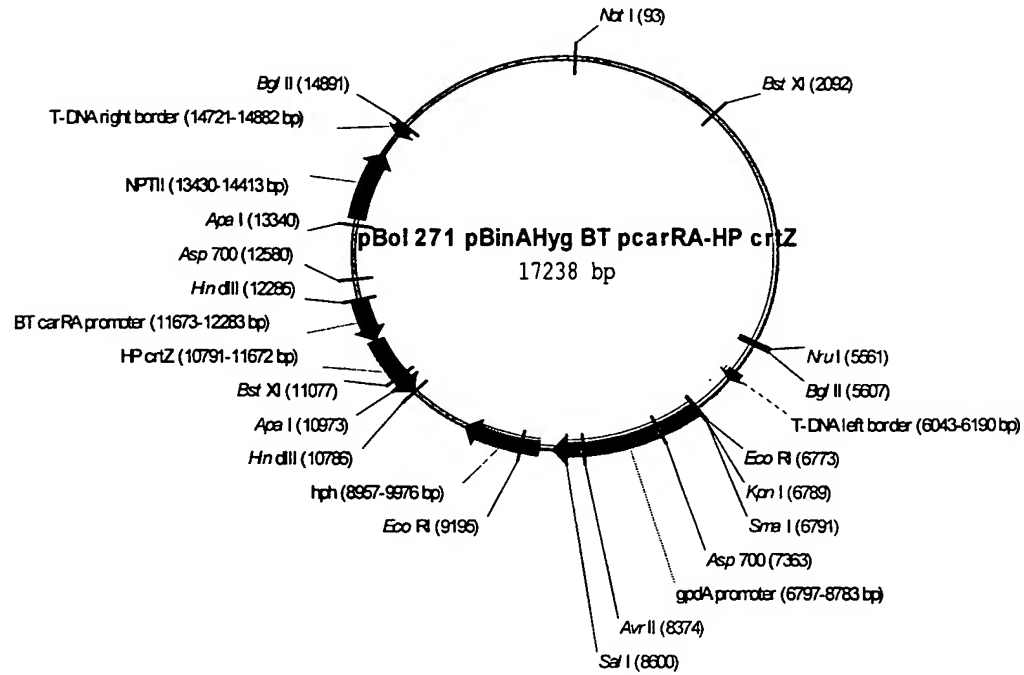


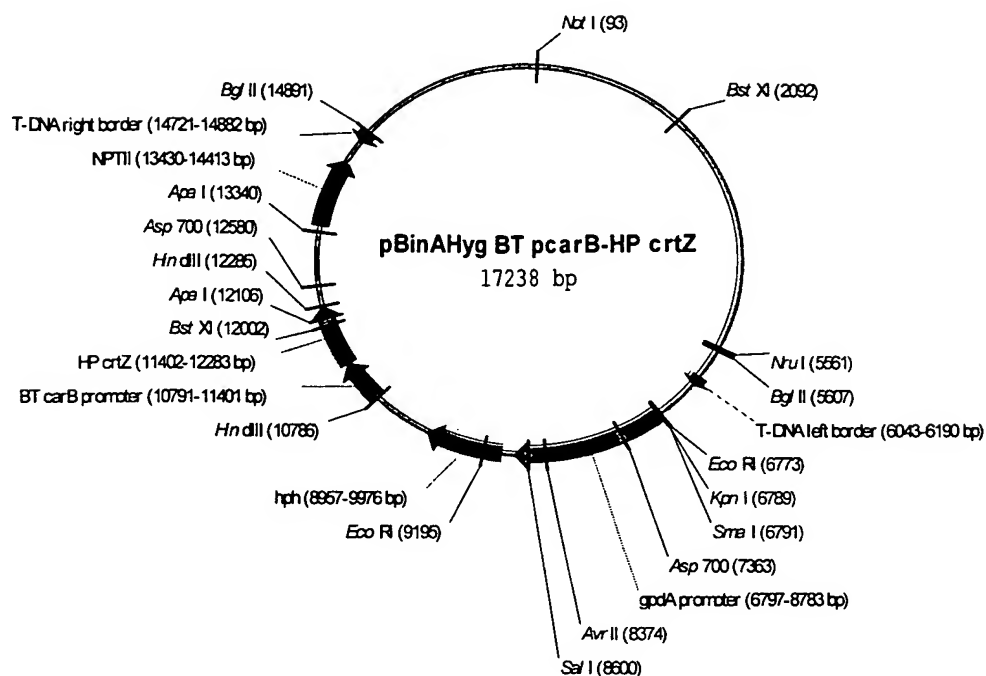
**Fig. 4: Plasmid pBinAHygBTpyrG-SCO**

**Fig. 5: Plasmid pBinAHygBTpTEF1-HPcrtZ**

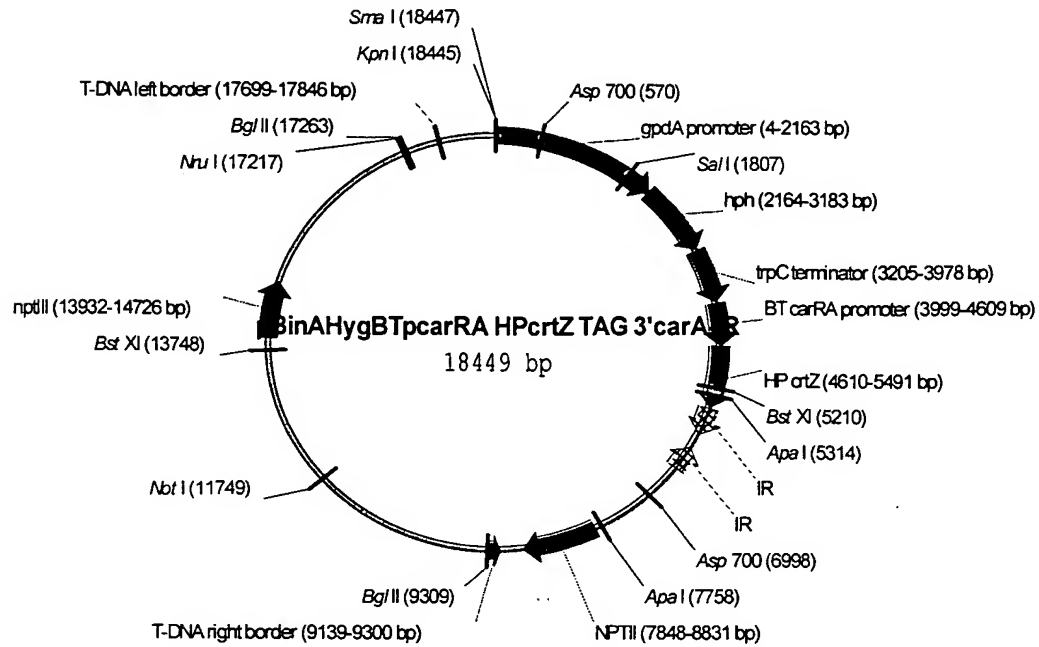


**Fig. 6: Plasmid pBinAHyg-BTpcarRA-HPcrtZ**



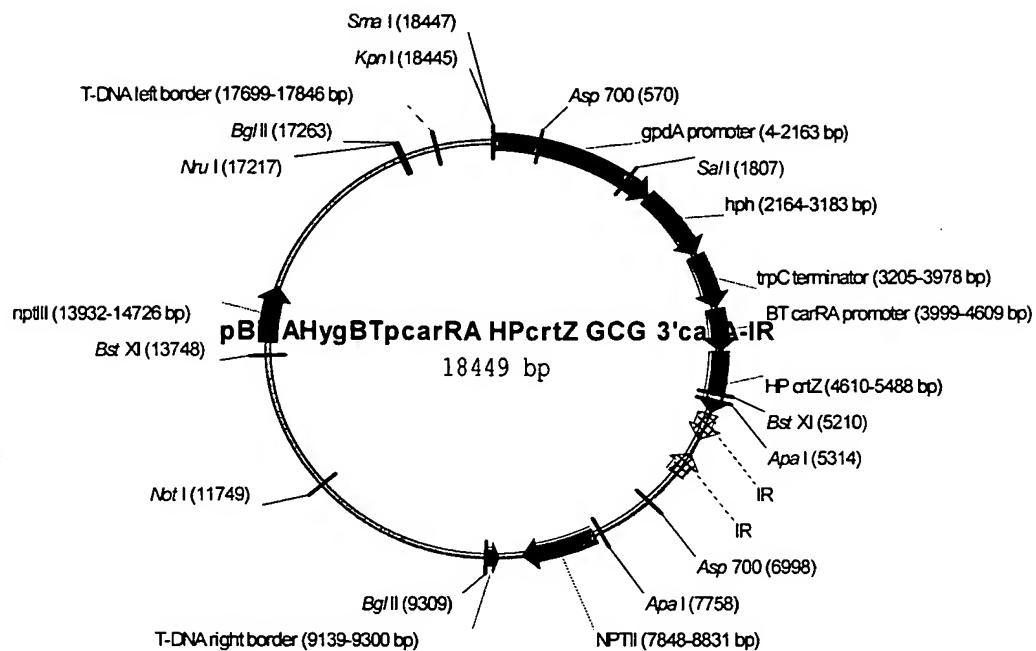
**Fig. 7: Plasmid pBinAHygBTpcarB-HPcrtZ**

**Fig. 8: Plasmid p-carRA-HPcrtZ-TAG-3' carA-IR**

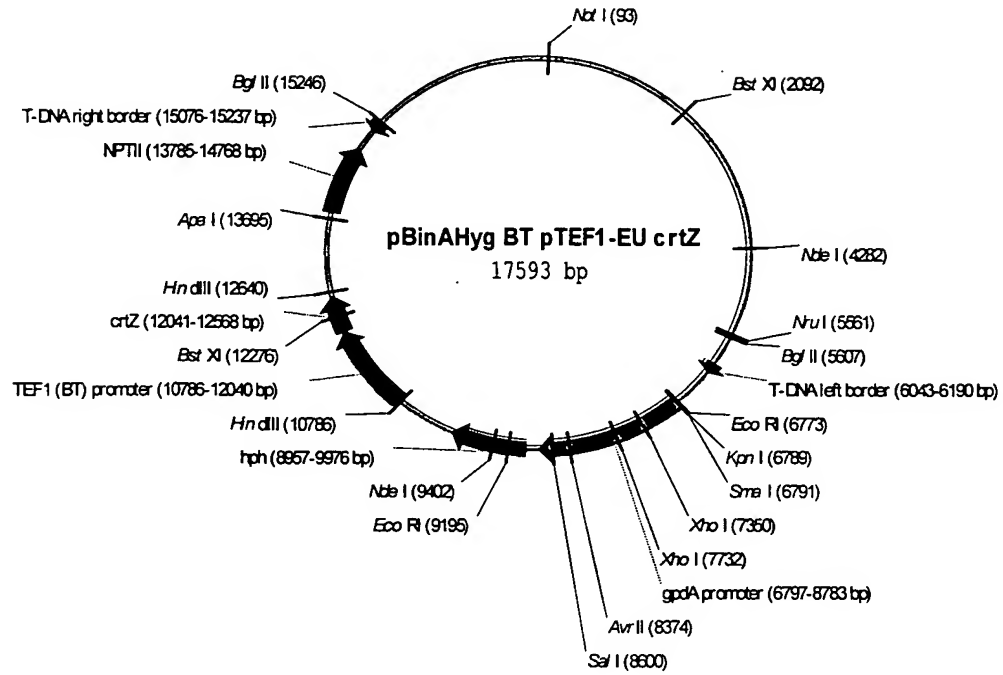




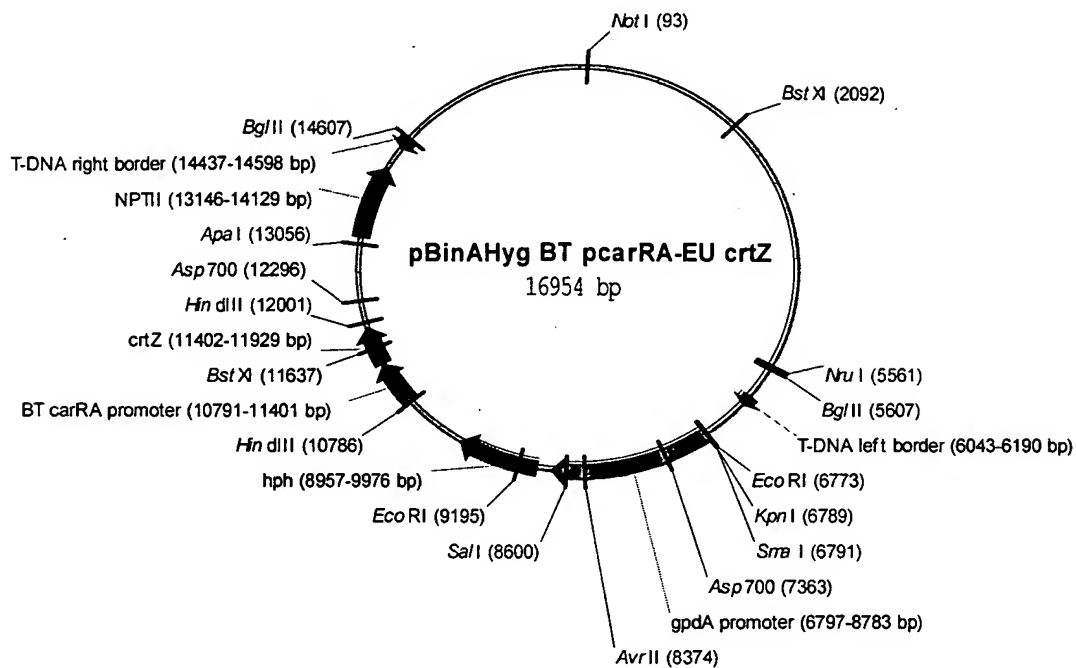
**Fig. 9: Plasmid p-carRA-HPcrtZ-GCG-3' carA-IR**



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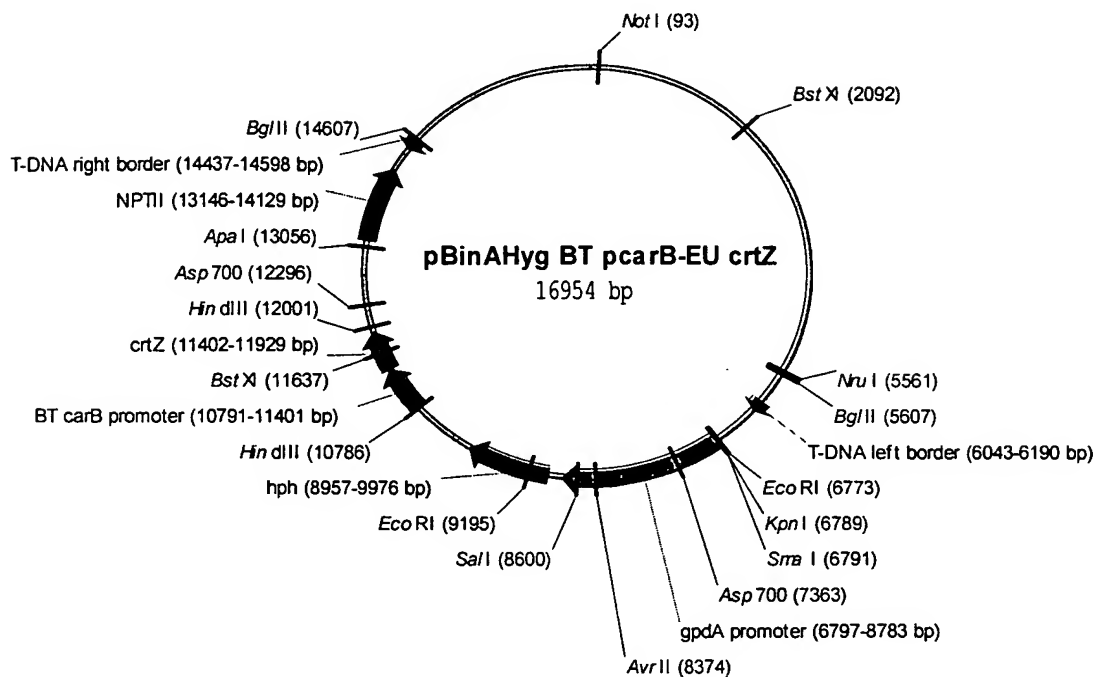
**Fig. 10: Plasmid pBinAHygBTpTEF1-EUcrtZ**

**Fig. 11: Plasmid pBinAHygBTpcarRA-EUcrtZ**

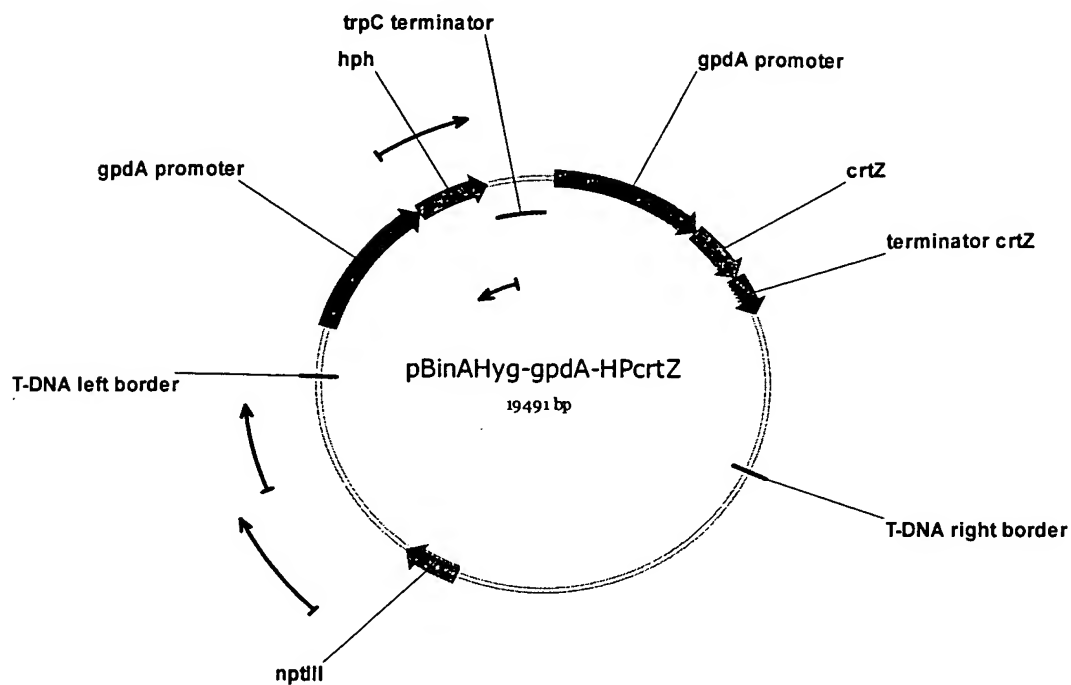


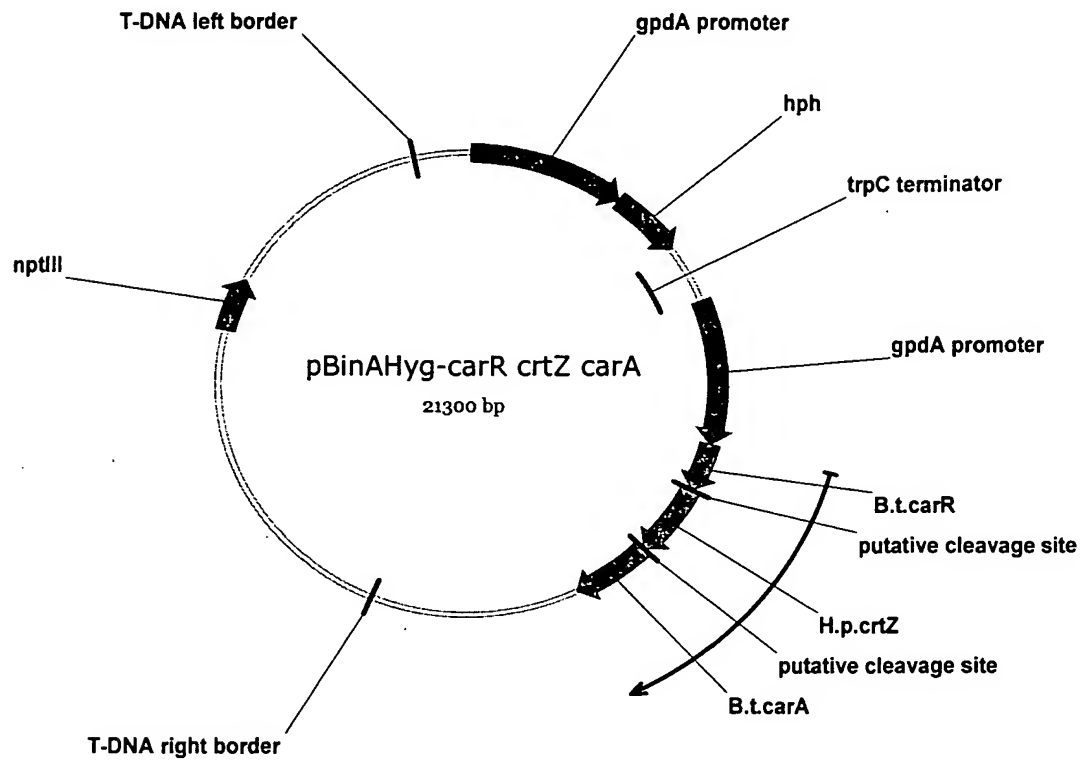
12

**Fig. 12: Plasmid pBinAHyg BT pcarB-EU crtZ**

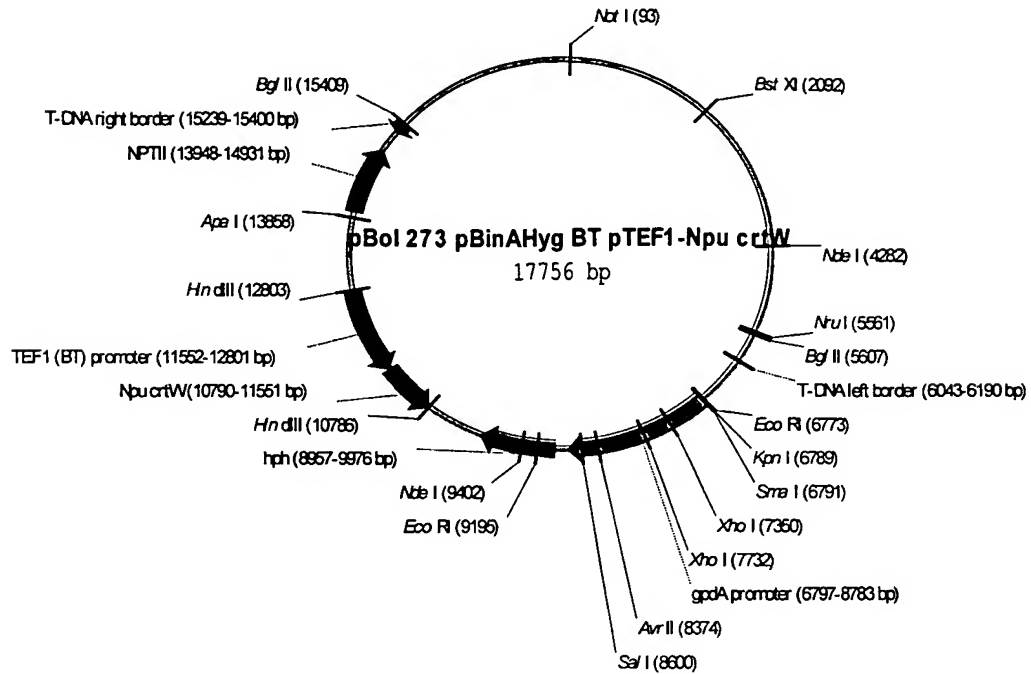


**Fig. 13: Plasmid p-BinAHyg-gpdA-HPcrtZ**



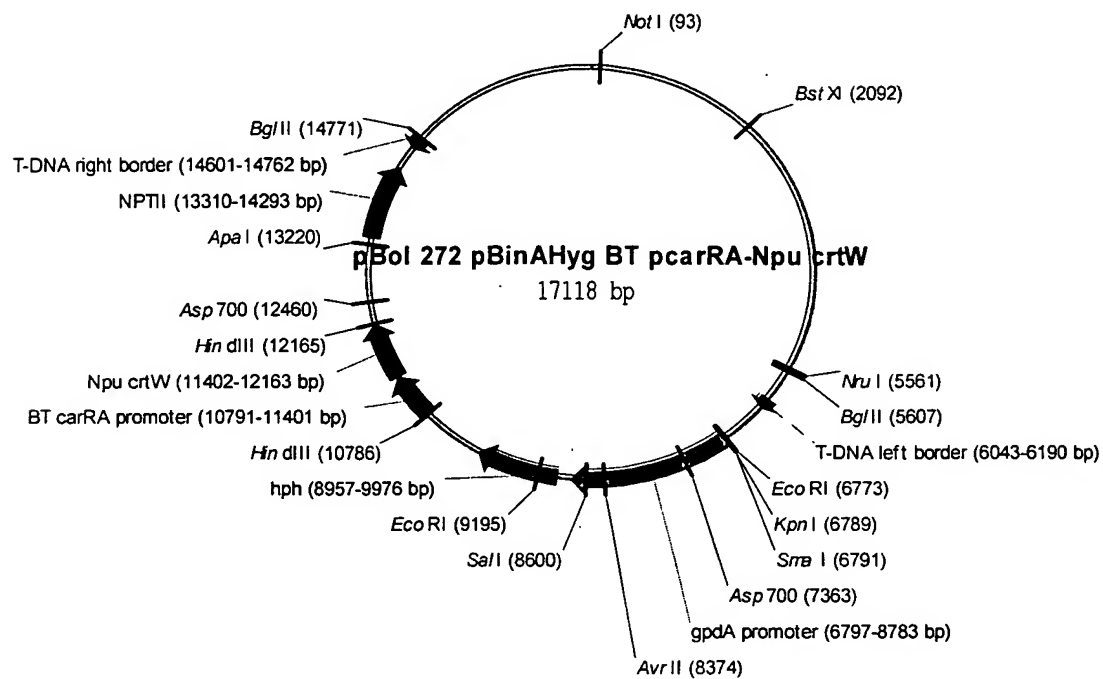
**Fig. 14: Plasmid pBinAHyg-carR crtZ carA**

**Fig. 15: Plasmid pBinAHyg-BTpTEF1-NPcrtW**



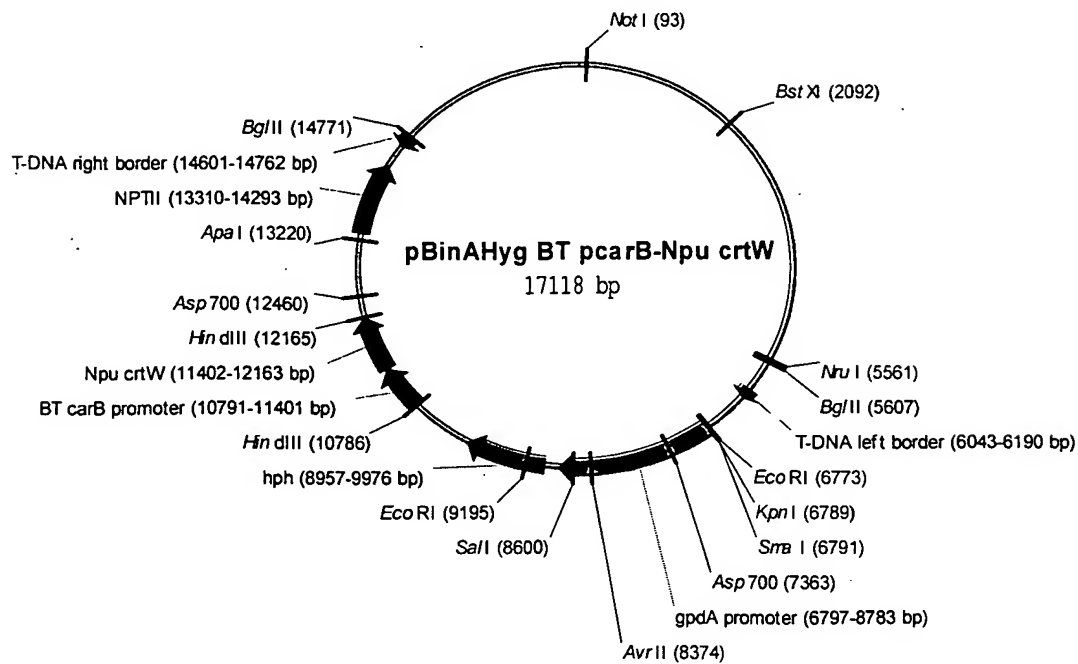
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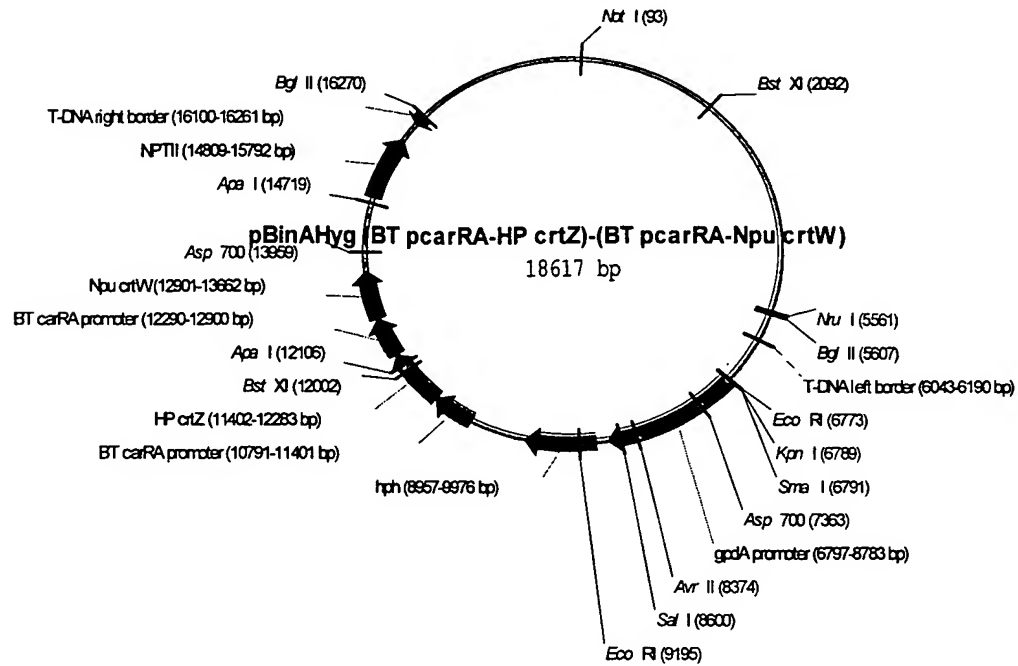
**Fig. 16: Plasmid pBinAHyg\_BTpcarRA\_NPcrtW**

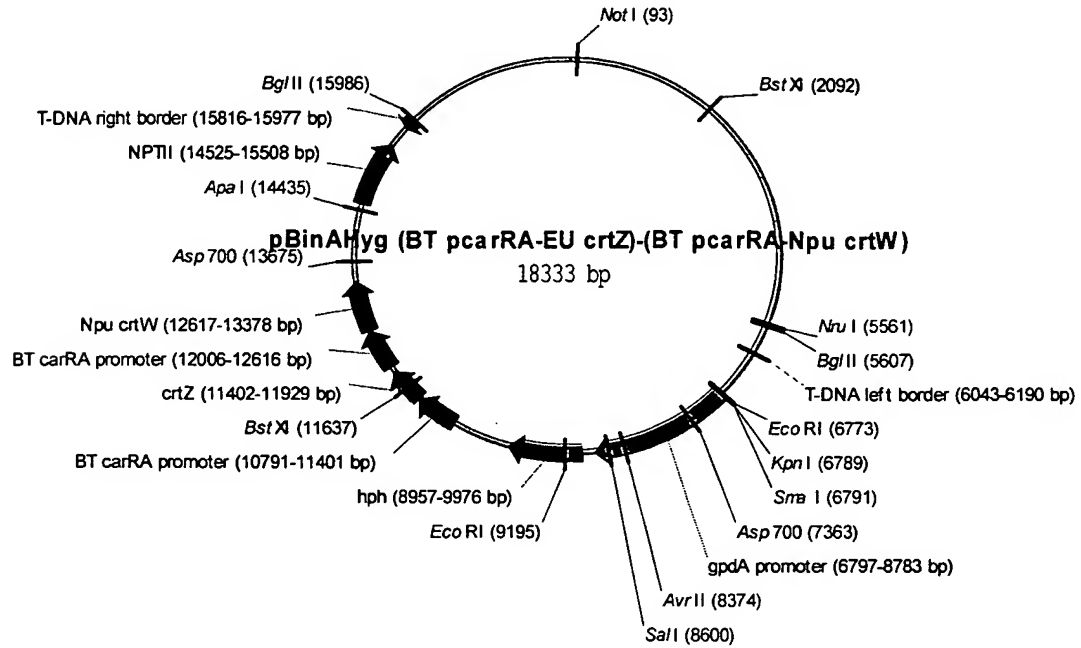




**Fig. 17: Plasmid pBinAHyg-BTpcarB-NPcrtW**



**Fig. 18: Plasmid pBinAHygBTpcarRA-HPcrtZ-BTpcarRA-NpucrtW**

**Fig. 19: Plasmid pBinAHygBTpcarRA-EUcrtZ-BTpcarRA-NpucrtW**

**Fig. 20: carB**

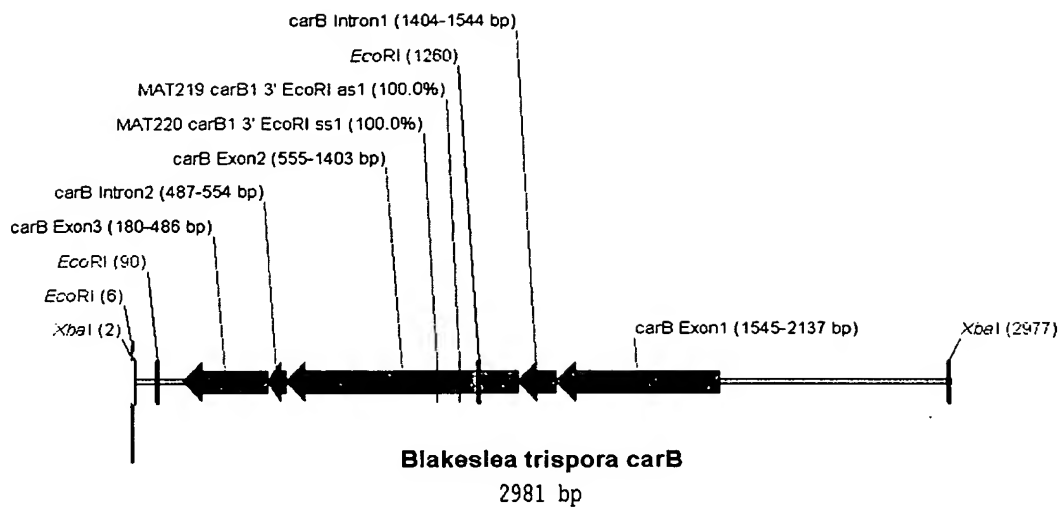
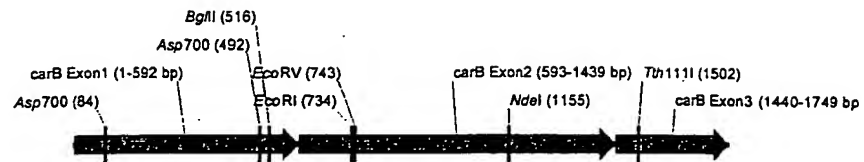


Fig. 21: CDS of *carB*



**Fig. 22: Vector pBinAHygΔcarB**

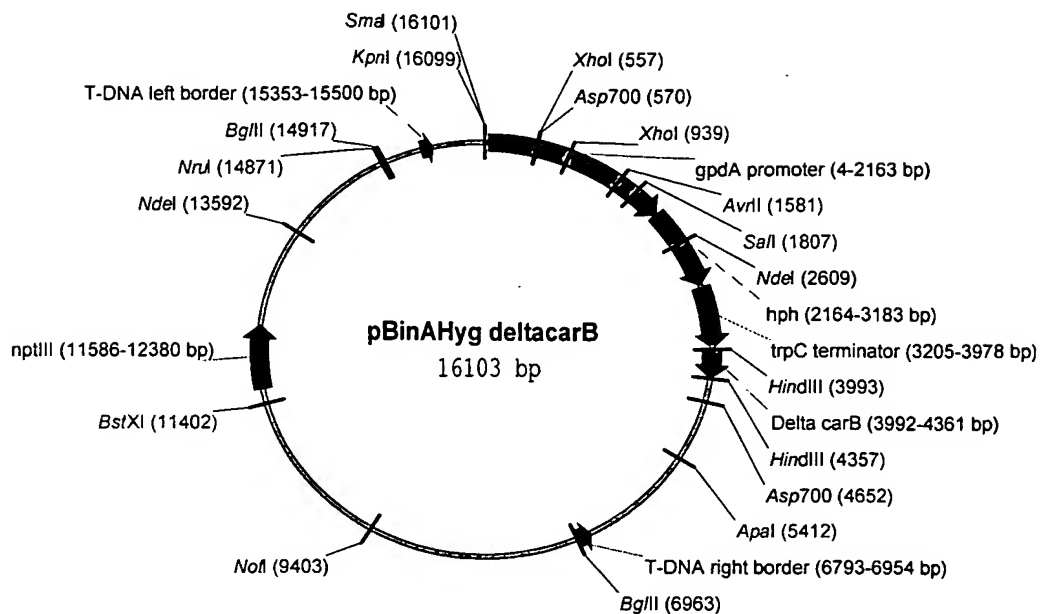


Fig. 23: HPLC Standard

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Method : C:\HPCHEM\2\METHODS\CAROTIN.M  
Last changed : 11/12/2003  
Carotinoide Nucleosil 100-7 $\mu$  C18 250\*4,0mm

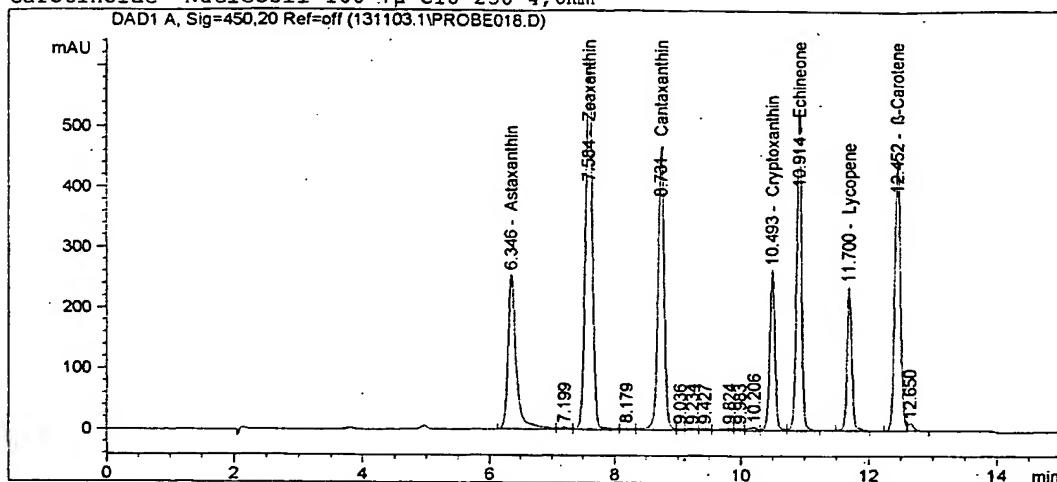


Fig. 24: HPLC

Sequence File : C:\HPCHEM\2\SEQUENCE\CAROTIN.S  
Method : C:\HPCHEM\2\METHODS\CAROTIN.M  
Last changed : 11/18/2003  
Carotinoide Nucleosil 100-7 $\mu$  C18 250\*4,0mm

